



REPORT OF SOLID WASTE LANDFILLED IN MICHIGAN

October 1, 2013 - September 30, 2014

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February 9, 2015

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INTRODUCTION

Section 11507a(1) of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, requires all landfills in Michigan to “annually submit a report to the state and the county and municipality in which the landfill is located that contains information on the amount of solid waste received by the landfill during the year itemized, to the extent possible, by county, state, or country of origin and the amount of remaining disposal capacity at the landfill.”

Section 11507a(2) of Part 115 states, “By January 31 of each year, the department shall submit to the legislature a report summarizing the information obtained under subsection (1).” This report covers the period from October 1, 2013 - September 30, 2014, and is the nineteenth annual Report of Solid Waste Landfilled in Michigan as compiled from the information submitted by the individual landfills.

It is recognized by the Department of Environmental Quality (DEQ) that the data may include estimates as to remaining capacity, volume, and point of origin of the waste stream reported by each landfill. Additionally, use of both standard and waste-specific conversion factors between tons and cubic yards¹ may further alter the data accuracy.

The landfills report the waste received by category using the [Combined Solid Waste Landfill Waste Receipt Report](#) (Combined Report) form. For purposes of this report²: MCW means municipal and commercial waste and is typically residential-like waste; IW means industrial waste; and C&D means construction and demolition waste. For additional information on the waste types that fall within each of these categories, see the Waste Type Key found in Appendix A. Certain IW types are accounted for specifically in the Combined Report forms, primarily to calculate the financial assurance applicable to those types of wastes. These specially accounted wastes are: (1) foundry

¹ Please note that Michigan uses the unit of measure of cubic yards to be reported by landfills. To aid in comparing other states' waste to Michigan's, a simple conversion of 3 cubic yards equals 1 ton of waste has been applied and is referenced in footnotes in this report.

² Historically, landfills and the DEQ have referred in these reports to the waste disposed as either a Type II or Type III waste. However, new waste designations have been provided to better describe the type of waste rather than the type of landfill. To properly understand the connection between previous reports and the current report, please note the following: MCW refers to the former Type II waste; and IW and C&D refer to the former Type III waste.

sand; (2) coal or wood ash; (3) wastewater treatment sludges; and (4) sludges from wood processing or paper manufacturing. If these wastes are placed in segregated cells or otherwise separated from other wastes in a landfill, they are labeled in this report as “IW – Segregated” (if each specially accounted waste is disposed separately) or “IW – Mixed” (if the specially accounted wastes are mixed together). For additional information on these wastes, see Sections 11525(3) and (4) of Part 115.

It should be noted that this report addresses waste disposed in Michigan landfills from in-state and out-of-state locations. It does not address waste originating in Michigan that is transported to locations outside Michigan for disposal. Additionally, this report covers only waste landfilled in Michigan and does not attempt to determine the amount of waste removed from the overall waste stream prior to final disposal by such means as waste reduction and recycling. Incineration in Michigan is also not addressed except for the final landfilling of ash from municipal incinerators.

WASTE DISPOSAL SUMMARY INFORMATION

Total waste disposal in Michigan landfills was reported at 47,043,458 cubic yards, an increase of 2,126,849 cubic yards or about 4.7 percent over the fiscal year (FY) 2013 report data. Waste generated in Michigan increased from 34,449,594 cubic yards in the previous reporting period to 36,394,323 cubic yards, an increase of about 5.6 percent. Total imports of waste into Michigan landfills increased from the previous reporting period from 10,467,015 cubic yards to 10,649,135 cubic yards, an increase of about 1.7 percent. The largest source of waste imports to Michigan continues to be from Canada, with total reported imports to landfills of 7,677,835 cubic yards, down 3,480 cubic yards or about .5 percent from the FY 2013 report data. Canadian waste imports equal about 16.3 percent of all waste disposed in Michigan landfills. Waste reported from other states and Canada totaled about 22.6 percent of all solid waste disposed in Michigan landfills. Imported waste comprised 23.3 percent of solid waste disposed in Michigan landfills in the previous year. Further, the data that follow outline the out-of-state imports to Michigan over the past nineteen FYs. Imports from other states increased to 2,971,300 cubic yards from 2,785,700 cubic yards, an increase of about 6.7 percent. This information is presented in Tables 1 and 2 and Figures 1 and 2

and show only the past ten years' data. Previous years' data can be found online by clicking the following hyperlink: [Annual Reports of Solid Waste Landfilled in Michigan](#).

Annual audits are performed by the DEQ to reconcile quantities reported by the landfills to ensure proper surcharge payments and Perpetual Care Fund (PCF) deposits. Therefore, please note that the quantities and percentages shown for previous years may reflect corrections submitted by the landfills since the last annual report was published. Consequently, Tables 1 and 2 and Figures 1 and 2 may differ from previous reports.

Recognizing that the solid waste data presented in this report are used to project revenues from solid waste surcharges specified in Section 11525a of Part 115, only the solid waste volumes reported at noncaptive³ disposal facilities should be used for the calculation of the 12 cents per cubic yard surcharge. For FY 2014 that amount was 45,431,210 cubic yards. The remaining waste was received at captive facilities, which are subject to a flat fee of \$500 to \$3,000 based upon the volume of waste received. Note that the volumes in this report may not be in agreement with the volumes also reported by the landfills in their quarterly surcharge reports.

³ Part 115 recognizes two types of facilities, captive and noncaptive, for the purposes of the payment of the surcharge assessed under Section 11525a. Section 11525a(5) states, in pertinent part, " 'captive facility' means a landfill that accepts for disposal only nonhazardous industrial waste generated only by the owner of the landfill or a nonhazardous industrial waste landfill that is specified in section 11525(3)."

TABLE 1
SOLID WASTE DISPOSED IN MICHIGAN LANDFILLS
(All Figures in Cubic Yards)

Fiscal Year	Michigan	Canada	Other States	Totals
FY 2005	45,507,303	11,878,091	6,539,722	63,925,116
FY 2006	42,467,777	12,084,907	6,950,645	61,503,329
FY 2007	40,233,222	10,982,984	6,171,862	57,388,068
FY 2008	39,913,636	10,722,164	6,484,096	57,119,896
FY 2009	34,751,365	9,054,371	4,031,983	47,837,719
FY 2010	34,802,866	8,757,014	2,563,056	46,122,936
FY 2011	35,857,919	6,983,127	2,886,955	45,728,001
FY 2012	34,630,419	6,764,907	2,912,750	44,308,076
FY 2013	34,449,594	7,681,315	2,785,700	44,916,609
FY 2014	36,394,323 ⁴	7,677,835 ⁵	2,971,300 ⁶	47,043,458 ⁷

TABLE 2
SOLID WASTE DISPOSED IN MICHIGAN LANDFILLS
BY PERCENTAGE

Fiscal Year	Michigan	Canada	Other States
FY 2005	71.2%	18.6%	10.2%
FY 2006	69%	19.6%	11.3%
FY 2007	70.1%	19.1%	10.8%
FY 2008	69.9%	18.8%	11.4%
FY 2009	72.6%	18.9%	8.4%
FY 2010	75.5%	19%	5.6%
FY 2011	78.4%	15.3%	6.3%
FY 2012	78.2%	15.3%	6.6%
FY 2013	76.7%	17.1%	6.2%
FY 2014	77.4%	16.3%	6.3%

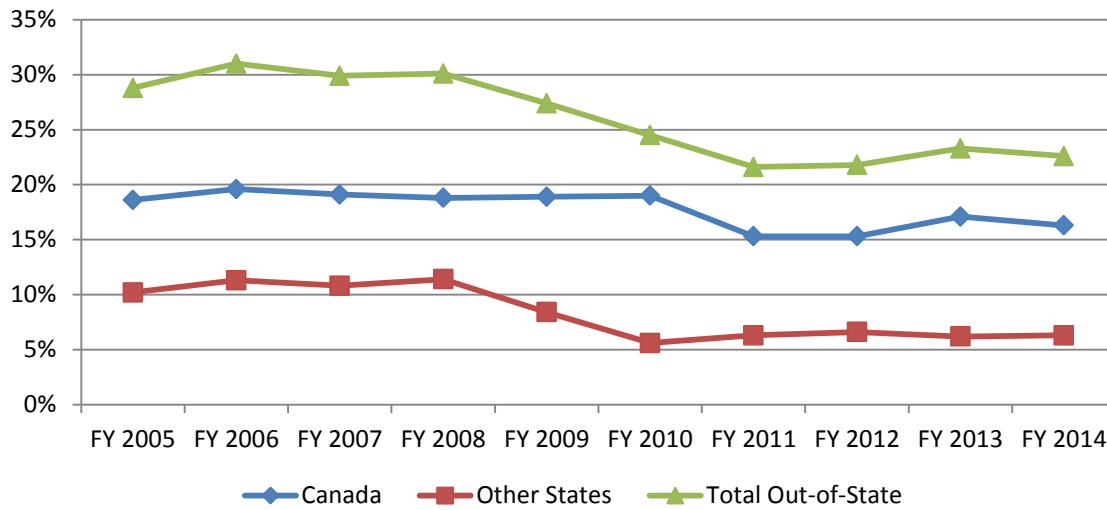
⁴ MICHIGAN WASTE: 12,131,440 tons

⁵ CANADIAN WASTE: 2,559,278 tons

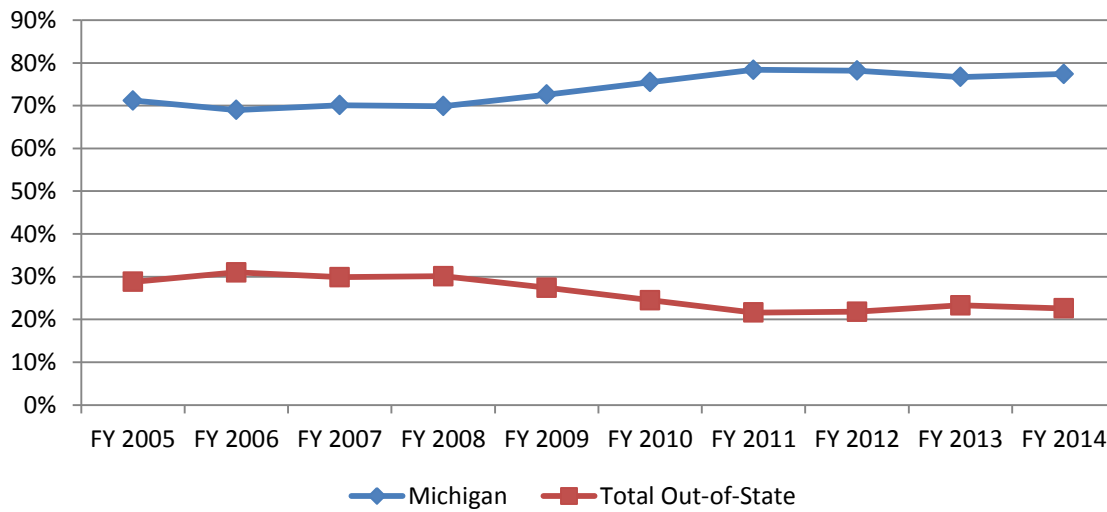
⁶ OTHER STATES WASTE: 990,433 tons

⁷ TOTAL WASTE DISPOSED IN MICHIGAN LANDFILLS: 15,681,150 tons

**FIGURE 1
OUT-OF-STATE WASTE AS PERCENTAGE OF TOTAL DISPOSAL
IN MICHIGAN LANDFILLS**



**FIGURE 2
MICHIGAN AND OUT-OF-STATE WASTE AS PERCENTAGE OF TOTAL DISPOSAL
IN MICHIGAN LANDFILLS**



The following provides details concerning the volumes of waste disposed in Michigan landfills and provides a breakdown of the waste imported into Michigan for disposal for all landfills that reported this information. Table 3 displays waste disposal summary information for both in-state and imported waste. Some facilities may have reported data from an unknown origin. All unknown waste is reported as in-state waste, however, it is expected that some of the unassigned waste is from out-of-state sources.

TABLE 3 SOLID WASTE DISPOSAL SOURCE SUMMARY (Volume in Cubic Yards)			
WASTE TYPE	IN-STATE	IMPORTED	TOTAL
MCW	22,425,777	8,352,932	30,778,709
MCW – MSW* INCINERATOR ASH	44,825	941	45,766
SUBTOTAL MCW	22,470,602	8,353,873	30,824,475
IW	8,020,920	1,326,688	9,347,608
IW – SEGREGATED	1,123,571	0	1,123,571
IW – SEGREGATED MIXED	268,966	0	268,966
SUBTOTAL IW	9,413,457	1,326,688	10,740,145
C&D	4,510,264	968,574	5,478,838
GRAND TOTAL	36,394,323	10,649,135	47,043,458

*Municipal Solid Waste

Table 3A displays the IW disposal summary for both in-state and imported waste. Landfills are only required to report to the DEQ, to the extent possible; therefore, some landfills may not have broken down the materials disposed to the level of detail as shown below and, thus, have categorized all their industrial waste as “IW – General.” The “IW – Alternative Daily Cover” category is other material that is approved by the DEQ for use as alternative daily cover at an operating landfill. The “IW – Other” category refers to other industrial waste types that are not identified on the Combined Report form and includes contaminated soils.

TABLE 3A INDUSTRIAL WASTE DISPOSAL SOURCE SUMMARY (Volume in Cubic Yards)			
WASTE TYPE	IN-STATE	IMPORTED	TOTAL
IW - Foundry Sand	259,025	40,640	299,665
IW - General	3,722,786	767,756	4,490,542
IW - Other	2,563,086	149,133	2,712,219
IW - Wastewater Sludges	430,068	3,973	434,041
IW - Alternative Daily Cover	579,951	304,797	884,748
IW - Other Sludges	154,482	8,933	163,415
IW - Wood Ash	128,412	150	128,562
IW - Coal Ash	1,169,734	50,005	1,219,739
IW - Cement Kiln Dust	262,791	1,234	264,025
IW - Wood/Paper Sludges	103,487	67	103,554
IW-Wood/Paper Sediment	39,635	0	39,635
GRAND TOTAL	9,413,457	1,326,688	10,740,145

WASTE IMPORTS

Based on the reported information for FY 2014, the solid waste industry in Michigan imported solid waste from 3 other states and from Canada for disposal in Michigan landfills. Table 4 indicates the volume of MCW, IW, and C&D imported and the state or country of origin of the waste. Figure 3 indicates the total volume of waste imported by state or country of origin of the waste.

TABLE 4 IMPORTED WASTE BY ORIGIN - FY 2014 (Volume in Cubic Yards)				
WASTE ORIGIN	MCW	IW	C&D	TOTAL WASTE
CANADA	6,619,172	107,534	951,129	7,677,835
FLORIDA	0	40	0	40
ILLINOIS	248,780	1,461	0	250,241
INDIANA	696,396	72,893	15,037	784,326
MARYLAND	0	0	85	85
OHIO	635,160	970,681	1,030	1,606,871
WEST VIRGINIA	28	0	0	28
WISCONSIN	154,337	174,079	1,293	329,709

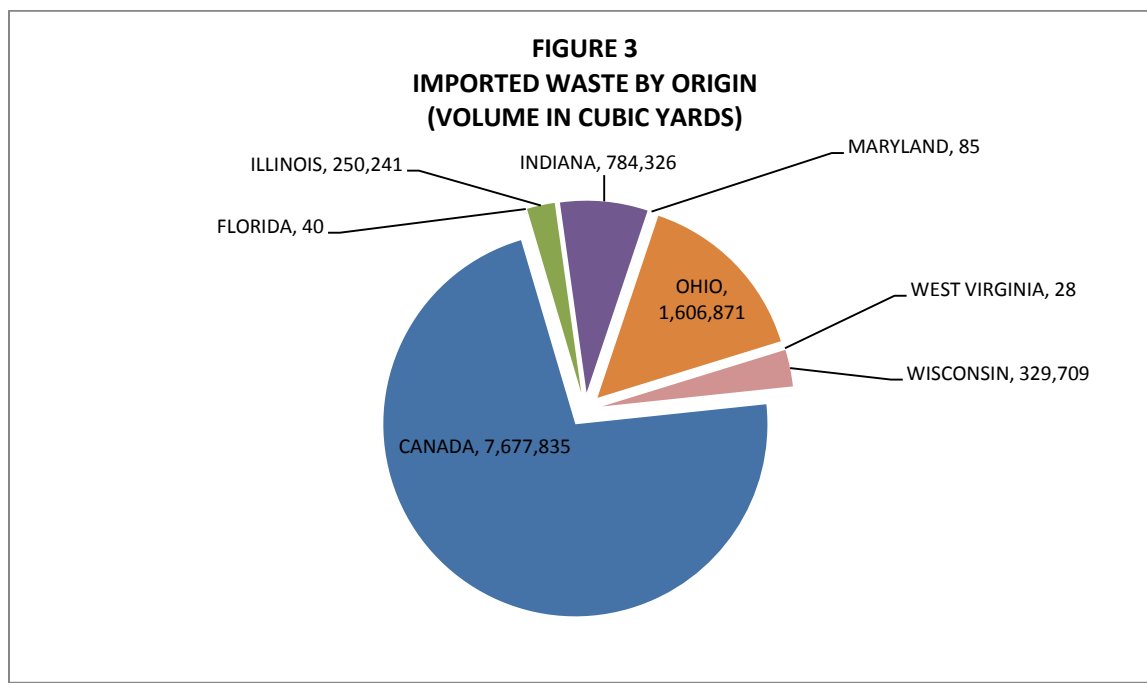


Table 5 shows the total amount of waste imported into each county from all out-of-state sources.

COUNTY	WASTE ORIGIN	WASTE VOLUME
ALGER	WISCONSIN	2,959
BERRIEN	ILLINOIS	250,241
BERRIEN	INDIANA	706,205
CHIPPEWA	CANADA	30,897
GENESEE	CANADA	1,609,978
GENESEE	OHIO	38,652
JACKSON	OHIO	89,186
MACOMB	CANADA	3,286,361
MENOMINEE	WISCONSIN	267,055
MONROE	INDIANA	31
MONROE	OHIO	1,037,827
ONTONAGON	WISCONSIN	59,695
SHIAWASSEE	OHIO	50
ST CLAIR	CANADA	74,860
ST JOSEPH	INDIANA	78,090
WASHTENAW	CANADA	180

TABLE 5
IMPORTED WASTE BY COUNTY AND PLACE OF ORIGIN - FY 2014
(Volume in Cubic Yards)

COUNTY	WASTE ORIGIN	WASTE VOLUME
WASHTENAW	OHIO	142,137
WAYNE	CANADA	2,675,312
WAYNE	FLORIDA	40
WAYNE	MARYLAND	85
WAYNE	OHIO	299,019
WAYNE	WEST VIRGINIA	28
WEXFORD	CANADA	247

Table 6 shows the total amount of waste disposed in Michigan landfills from each Michigan county.

TABLE 6 TOTAL WASTE DISPOSED IN MICHIGAN LANDFILLS FROM EACH COUNTY - FY 2014 (Volume in Cubic Yards)	
COUNTY	WASTE VOLUME
ALCONA	7,196
ALGER	30,001
ALLEGAN	346,597
ALPENA	315,121
ANTRIM	16,963
ARENAC	34,113
BARAGA	37,424
BARRY	69,044
BAY	408,229
BENZIE	28,128
BERRIEN	843,143
BRANCH	154,563
CALHOUN	599,910
CASS	98,183
CHARLEVOIX	148,963
CHEBOYGAN	99,726
CHIPPEWA	95,001
CLARE	73,064
CLINTON	146,900
CRAWFORD	56,165
DELTA	245,359
DICKINSON	239,010
EATON	288,075
EMMET	99,551
GENESEE	1,529,075
GLADWIN	59,429
GOGEBIC	18,620
GRAND TRAVERSE	320,523
GRATIOT	100,381
HILLSDALE	76,503
HOUGHTON	90,159
HURON	190,352
INGHAM	1,156,642

TABLE 6 TOTAL WASTE DISPOSED IN MICHIGAN LANDFILLS FROM EACH COUNTY - FY 2014 (Volume in Cubic Yards)	
COUNTY	WASTE VOLUME
IONIA	119,540
IOSCO	126,383
IRON	12,674
ISABELLA	151,058
JACKSON	304,316
KALAMAZOO	1,182,641
KALKASKA	130,929
KENT	1,694,647
KEWEENAW	2,655
LAKE	10,118
LAPEER	213,205
LEELANAU	28,230
LENAWEE	179,314
LIVINGSTON	511,082
LUCE	10,991
MACKINAC	21,839
MACOMB	2,356,049
MANISTEE	280,867
MARQUETTE	199,010
MASON	97,799
MECOSTA	96,031
MENOMINEE	81,321
MIDLAND	403,484
MISSAUKEE	58,720
MONROE	1,027,257
MONTCALM	99,726
MONTMORENCY	31,355
MUSKEGON	665,784
NEWAYGO	83,591
OAKLAND	3,629,598
OCEANA	42,967
OGEMAW	34,917
ONTONAGON	11,749
OSCEOLA	39,074
OSCODA	18,904
OTSEGO	94,858
OTTAWA	941,586

TABLE 6 TOTAL WASTE DISPOSED IN MICHIGAN LANDFILLS FROM EACH COUNTY - FY 2014 (Volume in Cubic Yards)	
COUNTY	WASTE VOLUME
PRESQUE ISLE	18,929
ROSCOMMON	72,641
SAGINAW	725,610
SANILAC	112,829
SCHOOLCRAFT	197,335
SHIAWASSEE	189,067
ST CLAIR	891,751
ST JOSEPH	239,321
TUSCOLA	109,237
VAN BUREN	183,918
WASHTENAW	1,073,251
WAYNE	9,455,156
WEXFORD	108,896

Table 6A shows the total amount of waste disposed by each county that has a landfill.

[Click here](#) to view an online map that indicates where Michigan's active solid waste landfills are located.

TABLE 6A TOTAL WASTE DISPOSED BY COUNTY - FY 2014 (Volume in Cubic Yards)	
COUNTY	TOTAL WASTE VOLUME
ALGER	150,334
ALPENA	220,282
BARRY	115,321
BAY	524,879
BERRIEN	2,282,586
CALHOUN	1,315,227
CHARLEVOIX	26,497
CHIPPEWA	96,179
CLARE	307,723
CLINTON	19,574
CRAWFORD	300,499
DELTA	251,898

TABLE 6A
TOTAL WASTE DISPOSED BY COUNTY - FY 2014
(Volume in Cubic Yards)

COUNTY	TOTAL WASTE VOLUME
DICKINSON	137,726
GENESEE	3,650,645
HURON	227,916
INGHAM	1,496,363
IONIA	278,432
JACKSON	377,883
KENT	826,862
LEELANAU	96,428
MACOMB	4,933,274
MANISTEE	407,507
MARQUETTE	198,977
MENOMINEE	337,108
MIDLAND	412,055
MONROE	1,582,844
MONTCALM	575,368
MONTMORENCY	149,478
MUSKEGON	273,733
OAKLAND	1,615,526
ONTONAGON	226,301
OTTAWA	2,165,453
PRESQUE ISLE	269,498
SAGINAW	615,405
SANILAC	168,020
SCHOOLCRAFT	194,072
SHIAWASSEE	688,210
ST CLAIR	966,551
ST JOSEPH	838,919
WASHTENAW	5,820,674
WAYNE	11,306,807
WEXFORD	594,424

FACILITY INFORMATION

The total of MCW disposed, total of IW and C&D disposed, and total volume disposed at each of the 70 reporting facilities is given in Table 7. Tables 8 and 9 list the MCW and the IW and C&D disposal volumes ranked in order of volume disposed. The highlighted type of waste in each of Tables 8 and 9 corresponds to the focus of that table. However, all waste information is also provided for reference purposes.

TABLE 7 TOTAL WASTE DISPOSAL BY FACILITY - ALPHABETICAL LISTING - FY 2014 (Volume in Cubic Yards)			
FACILITY NAME	MCW DISPOSED	IW AND C&D DISPOSED	TOTAL WASTE DISPOSED
ADVANCED DISPOSAL SERVICES ARBOR HILLS LANDFILL, INC.	3,277,570	2,543,104	5,820,674
AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY	523,287	382,825	906,112
BRENT RUN LANDFILL	1,327,711	1,294,152	2,621,863
C & C EXPANDED SANITARY LANDFILL	822,363	492,864	1,315,227
CARLETON FARMS LANDFILL	2,846,765	1,389,240	4,236,005
CENTRAL SANITARY LANDFILL	518,276	57,092	575,368
CES LANDFILL INC OF HASTINGS	107,202	8,119	115,321
CITIZENS DISPOSAL INC	517,617	511,165	1,028,782
CITY ENVIRONMENTAL SERVICES INC OF WATERS	206,659	93,840	300,499
CITY OF LIVONIA LANDFILL	0	5,031	5,031
CITY OF MIDLAND SANITARY LANDFILL	192,871	219,184	412,055
CONSUMERS ENERGY DE KARN	0	19,411	19,411
CONSUMERS ENERGY J H CAMPBELL COMPLEX	0	251,821	251,821
CONSUMERS WEADOCK COMPLEX	0	913	913
COUNTY OF MUSKEGON - SOLID WASTE LANDFILL	178,594	95,139	273,733
DAFTER SANITARY LANDFILL	92,826	3,353	96,179
DELTA COUNTY LANDFILL	64,332	28,559	92,891
DETROIT EDISON CO RANGE RD ASH DISPOSAL	0	243,566	243,566

TABLE 7 TOTAL WASTE DISPOSAL BY FACILITY - ALPHABETICAL LISTING - FY 2014 (Volume in Cubic Yards)			
FACILITY NAME	MCW DISPOSED	IW AND C&D DISPOSED	TOTAL WASTE DISPOSED
DETROIT EDISON CO SIBLEY QUARRY	0	111,061	111,061
DTE MONROE POWER PLANT	0	282,456	282,456
EAGLE VALLEY RECYCLE & DISPOSAL FACILITY	742,665	164,549	907,214
EDWARD C LEVY CO LANDFILL	0	270,071	270,071
ELK RUN LANDFILL	193,441	76,057	269,498
ESCANABA PAPER COMPANY	0	159,007	159,007
EVER-GREEN LANDFILL AND RECYCLING CENTER, LLC	0	16,878	16,878
FOREST LAWN LANDFILL INC	698,001	48,665	746,666
FUTUREMARK MANISTIQUE TYPE III LANDFILL	0	161,792	161,792
GLENS SANITARY LANDFILL	75,582	20,846	96,428
GRANGER GRAND RIVER LANDFILL	19,574	0	19,574
GRANGER WOOD STREET LANDFILL	1,496,363	0	1,496,363
GREAT LAKES PULP COMPANY TYPE III LANDFILL	0	6,730	6,730
HIAWATHA SHORES LANDFILL INC	16,503	15,777	32,280
HOLLAND PUBLIC WORKS ZEELAND TOWNSHIP LANDFILL	0	1,920	1,920
HURON LANDFILL CORP. - DBA HURON LANDFILL	227,916	0	227,916
J R WHITING ELECTRIC GENERATING STATION	0	48,343	48,343
K & W LANDFILL	178,244	31,179	209,423
LAFARGE MIDWEST INC	0	220,282	220,282
LIBERTY ENVIRONMENTALISTS LANDFILL	0	198,773	198,773
MANISTEE COUNTY LANDFILL INC	190,912	216,595	407,507
MARQUETTE COUNTY LANDFILL	96,623	74,484	171,107
MATLIN ROAD LANDFILL	0	45,425	45,425
MCGILL ROAD LANDFILL	147,676	31,434	179,110
MICHIGAN ENVIRONS INC	135,488	194,890	330,378
MONTMORENCY-OSCODA-ALPENA SWMA	105,412	44,066	149,478
NIAGARA DEVELOPMENT LLC	0	30,552	30,552

TABLE 7 TOTAL WASTE DISPOSAL BY FACILITY - ALPHABETICAL LISTING - FY 2014 (Volume in Cubic Yards)			
FACILITY NAME	MCW DISPOSED	IW AND C&D DISPOSED	TOTAL WASTE DISPOSED
NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY	209,725	97,998	307,723
OAKLAND HEIGHTS DEVELOPMENT INC	459,660	248,652	708,312
ORCHARD HILL SANITARY LANDFILL	549,733	0	549,733
OTTAWA COUNTY FARMS LANDFILL	586,518	419,082	1,005,600
PEOPLES LANDFILL INC	449,346	119,036	568,382
PINE TREE ACRES INC	4,249,592	683,682	4,933,274
PITSCH SANITARY LANDFILL	49,920	228,512	278,432
RIVERVIEW LAND PRESERVE	1,606,824	999,841	2,606,665
SAGINAW METAL CASTING OPERATIONS	0	47,023	47,023
SAUK TRAIL HILLS LANDFILL	815,275	469,020	1,284,295
SMITHS CREEK LANDFILL	551,433	171,552	722,985
SOUTH KENT LANDFILL	824,450	0	824,450
SOUTHEAST BERRIEN COUNTY LANDFILL	937,361	48,826	986,187
SPARTA FOUNDRY WASTE FACILITY	0	2,412	2,412
ST MARYS CEMENT INC	0	26,497	26,497
TRI-CITY RECYCLING AND DISPOSAL FACILITY	119,160	48,860	168,020
VENICE PARK RECYCLING & DISPOSAL FACIL	461,388	226,822	688,210
VERSO PAPER CORP	0	107,174	107,174
VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL	561,835	644,785	1,206,620
WE ENERGIES PRESQUE ISLE POWER PLANT	0	27,870	27,870
WESTSIDE RECYCLING & DISPOSAL FACILITY	478,271	360,648	838,919
WEXFORD COUNTY LANDFILL, LLC	522,839	71,585	594,424
WHITEFEATHER LANDFILL	360,768	143,787	504,555
WOOD ISLAND WASTE MANAGEMENT INC	127,546	22,788	150,334
WOODLAND MEADOWS RDF- VAN BUREN	1,902,358	891,321	2,793,679

TABLE 8
MCW DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2014
(Volume in Cubic Yards)

FACILITY NAME	MCW DISPOSED	IW AND C&D DISPOSED	TOTAL WASTE DISPOSED
PINE TREE ACRES INC	4,249,592	683,682	4,933,274
ADVANCED DISPOSAL SERVICES ARBOR HILLS LANDFILL, INC.	3,277,570	2,543,104	5,820,674
CARLETON FARMS LANDFILL	2,846,765	1,389,240	4,236,005
WOODLAND MEADOWS RDF- VAN BUREN	1,902,358	891,321	2,793,679
RIVERVIEW LAND PRESERVE	1,606,824	999,841	2,606,665
GRANGER WOOD STREET LANDFILL	1,496,363	0	1,496,363
BRENT RUN LANDFILL	1,327,711	1,294,152	2,621,863
SOUTHEAST BERRIEN COUNTY LANDFILL	937,361	48,826	986,187
SOUTH KENT LANDFILL	824,450	0	824,450
C & C EXPANDED SANITARY LANDFILL	822,363	492,864	1,315,227
SAUK TRAIL HILLS LANDFILL	815,275	469,020	1,284,295
EAGLE VALLEY RECYCLE & DISPOSAL FACILITY	742,665	164,549	907,214
FOREST LAWN LANDFILL INC	698,001	48,665	746,666
OTTAWA COUNTY FARMS LANDFILL	586,518	419,082	1,005,600
VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL	561,835	644,785	1,206,620
SMITHS CREEK LANDFILL	551,433	171,552	722,985
ORCHARD HILL SANITARY LANDFILL	549,733	0	549,733
AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY	523,287	382,825	906,112
WEXFORD COUNTY LANDFILL, LLC	522,839	71,585	594,424
CENTRAL SANITARY LANDFILL	518,276	57,092	575,368
CITIZENS DISPOSAL INC	517,617	511,165	1,028,782
WESTSIDE RECYCLING & DISPOSAL FACILITY	478,271	360,648	838,919
VENICE PARK RECYCLING & DISPOSAL FACIL	461,388	226,822	688,210
OAKLAND HEIGHTS DEVELOPMENT INC	459,660	248,652	708,312
PEOPLES LANDFILL INC	449,346	119,036	568,382
WHITEFEATHER LANDFILL	360,768	143,787	504,555

TABLE 8
MCW DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2014
(Volume in Cubic Yards)

FACILITY NAME	MCW DISPOSED	IW AND C&D DISPOSED	TOTAL WASTE DISPOSED
HURON LANDFILL CORP. - DBA HURON LANDFILL	227,916	0	227,916
NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY	209,725	97,998	307,723
CITY ENVIRONMENTAL SERVICES INC OF WATERS	206,659	93,840	300,499
ELK RUN LANDFILL	193,441	76,057	269,498
CITY OF MIDLAND SANITARY LANDFILL	192,871	219,184	412,055
MANISTEE COUNTY LANDFILL INC	190,912	216,595	407,507
COUNTY OF MUSKEGON - SOLID WASTE LANDFILL	178,594	95,139	273,733
K & W LANDFILL	178,244	31,179	209,423
MCGILL ROAD LANDFILL	147,676	31,434	179,110
MICHIGAN ENVIRONS INC	135,488	194,890	330,378
WOOD ISLAND WASTE MANAGEMENT INC	127,546	22,788	150,334
TRI-CITY RECYCLING AND DISPOSAL FACILITY	119,160	48,860	168,020
CES LANDFILL INC OF HASTINGS	107,202	8,119	115,321
MONTMORENCY-OSCODA- ALPENA SWMA	105,412	44,066	149,478
MARQUETTE COUNTY LANDFILL	96,623	74,484	171,107
DAFTER SANITARY LANDFILL	92,826	3,353	96,179
GLENS SANITARY LANDFILL	75,582	20,846	96,428
DELTA COUNTY LANDFILL	64,332	28,559	92,891
PITSCH SANITARY LANDFILL	49,920	228,512	278,432
GRANGER GRAND RIVER LANDFILL	19,574	0	19,574
HIAWATHA SHORES LANDFILL INC	16,503	15,777	32,280

TABLE 9
IW AND C&D DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2014
(Volume in Cubic Yards)

FACILITY NAME	MCW DISPOSED	IW AND C&D DISPOSED	TOTAL WASTE DISPOSED
ADVANCED DISPOSAL SERVICES ARBOR HILLS LANDFILL, INC.	3,277,570	2,543,104	5,820,674
CARLETON FARMS LANDFILL	2,846,765	1,389,240	4,236,005
BRENT RUN LANDFILL	1,327,711	1,294,152	2,621,863
RIVERVIEW LAND PRESERVE	1,606,824	999,841	2,606,665
WOODLAND MEADOWS RDF-VAN BUREN	1,902,358	891,321	2,793,679
PINE TREE ACRES INC	4,249,592	683,682	4,933,274
VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL	561,835	644,785	1,206,620
CITIZENS DISPOSAL INC	517,617	511,165	1,028,782
C & C EXPANDED SANITARY LANDFILL	822,363	492,864	1,315,227
SAUK TRAIL HILLS LANDFILL	815,275	469,020	1,284,295
OTTAWA COUNTY FARMS LANDFILL	586,518	419,082	1,005,600
AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY	523,287	382,825	906,112
WESTSIDE RECYCLING & DISPOSAL FACILITY	478,271	360,648	838,919
DTE MONROE POWER PLANT	0	282,456	282,456
EDWARD C LEVY CO LANDFILL	0	270,071	270,071
CONSUMERS ENERGY J H CAMPBELL COMPLEX	0	251,821	251,821
OAKLAND HEIGHTS DEVELOPMENT INC	459,660	248,652	708,312
DETROIT EDISON CO RANGE RD ASH DISPOSAL	0	243,566	243,566
PITSCH SANITARY LANDFILL	49,920	228,512	278,432
VENICE PARK RECYCLING & DISPOSAL FACIL	461,388	226,822	688,210
LAFARGE MIDWEST INC	0	220,282	220,282
CITY OF MIDLAND SANITARY LANDFILL	192,871	219,184	412,055
MANISTEE COUNTY LANDFILL INC	190,912	216,595	407,507
LIBERTY ENVIRONMENTALISTS LANDFILL	0	198,773	198,773
MICHIGAN ENVIRONS INC	135,488	194,890	330,378

TABLE 9 IW AND C&D DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2014 (Volume in Cubic Yards)			
FACILITY NAME	MCW DISPOSED	IW AND C&D DISPOSED	TOTAL WASTE DISPOSED
SMITHS CREEK LANDFILL	551,433	171,552	722,985
EAGLE VALLEY RECYCLE & DISPOSAL FACILITY	742,665	164,549	907,214
FUTUREMARK MANISTIQUE TYPE III LANDFILL	0	161,792	161,792
ESCANABA PAPER COMPANY	0	159,007	159,007
WHITEFEATHER LANDFILL	360,768	143,787	504,555
PEOPLES LANDFILL INC	449,346	119,036	568,382
DETROIT EDISON CO SIBLEY QUARRY	0	111,061	111,061
VERSO PAPER CORP	0	107,174	107,174
NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY	209,725	97,998	307,723
COUNTY OF MUSKEGON - SOLID WASTE LANDFILL	178,594	95,139	273,733
CITY ENVIRONMENTAL SERVICES INC OF WATERS	206,659	93,840	300,499
ELK RUN LANDFILL	193,441	76,057	269,498
MARQUETTE COUNTY LANDFILL	96,623	74,484	171,107
WEXFORD COUNTY LANDFILL, LLC	522,839	71,585	594,424
CENTRAL SANITARY LANDFILL	518,276	57,092	575,368
TRI-CITY RECYCLING AND DISPOSAL FACILITY	119,160	48,860	168,020
SOUTHEAST BERRIEN COUNTY LANDFILL	937,361	48,826	986,187
FOREST LAWN LANDFILL INC	698,001	48,665	746,666
J R WHITING ELECTRIC GENERATING STATION	0	48,343	48,343
SAGINAW METAL CASTING OPERATIONS	0	47,023	47,023
MATLIN ROAD LANDFILL	0	45,425	45,425
MONTMORENCY-OSCODA- ALPENA SWMA	105,412	44,066	149,478
MCGILL ROAD LANDFILL	147,676	31,434	179,110
K & W LANDFILL	178,244	31,179	209,423
NIAGARA DEVELOPMENT LLC	0	30,552	30,552
DELTA COUNTY LANDFILL	64,332	28,559	92,891
WE ENERGIES PRESQUE ISLE POWER PLANT	0	27,870	27,870

TABLE 9 IW AND C&D DISPOSAL BY FACILITY - RANKED BY VOLUME - FY 2014 (Volume in Cubic Yards)			
FACILITY NAME	MCW DISPOSED	IW AND C&D DISPOSED	TOTAL WASTE DISPOSED
ST MARYS CEMENT INC	0	26,497	26,497
WOOD ISLAND WASTE MANAGEMENT INC	127,546	22,788	150,334
GLENS SANITARY LANDFILL	75,582	20,846	96,428
CONSUMERS ENERGY DE KARN	0	19,411	19,411
EVER-GREEN LANDFILL AND RECYCLING CENTER, LLC	0	16,878	16,878
HIAWATHA SHORES LANDFILL INC	16,503	15,777	32,280
CES LANDFILL INC OF HASTINGS	107,202	8,119	115,321
GREAT LAKES PULP COMPANY TYPE III LANDFILL	0	6,730	6,730
CITY OF LIVONIA LANDFILL	0	5,031	5,031
DAFTER SANITARY LANDFILL	92,826	3,353	96,179
SPARTA FOUNDRY WASTE FACILITY	0	2,412	2,412
HOLLAND PUBLIC WORKS ZEELAND TOWNSHIP LANDFILL	0	1,920	1,920
CONSUMERS WEADOCK COMPLEX	0	913	913

CAPACITY INFORMATION

As defined in Section 11507a(1) of Part 115, “Remaining disposal capacity shall be calculated as the permitted capacity less waste in place for any area that has been constructed and is not yet closed plus the permitted capacity for each area that has a permit for construction under this part but has not yet been constructed.” Table 10 presents projected remaining noncaptive disposal capacity, capacity used during the fiscal year, estimated years of remaining capacity (rounded to the nearest year) as reported by each facility, and a DEQ-calculated estimate of years of remaining capacity, for each noncaptive facility, alphabetically. The data presented in Column (C) for each facility are based on site-specific calculations, which may vary among facilities. The data representing capacity used in FY 2014 and estimated years remaining, as calculated by each facility, are presented for informational purposes only. It should also be noted that the amount of waste received at each facility may differ from the capacity used during the FY depending on the type of waste disposed and the degree of compaction.

The DEQ used a simplistic formula to calculate estimated years of remaining capacity for each facility, using the data provided by each facility: $\text{Column (A) divided by Column (B) equals Column (D)}$. Although, in some cases, the facility-projected years of remaining capacity in Column (C) equals the calculated remaining capacity in Column (D), it must be noted that each facility may have used a different formula to calculate their projected years of remaining capacity and, therefore, may differ from the calculations presented in Column (D).

TABLE 10
FACILITY CAPACITY AND YEARS REMAINING FOR
NONCAPTIVE FACILITIES - FY 2014
(Volume in Cubic Yards)

FACILITY NAME	(A) REMAINING CAPACITY	(B) CAPACITY USED IN FY 2014	(C) PROJECTED YEARS OF REMAINING CAPACITY	(D) CALCULATED YEARS OF REMAINING CAPACITY
	REPORTED BY THE LANDFILL			
ADVANCED DISPOSAL SERVICES ARBOR HILLS LANDFILL, INC.	25,332,858	1,807,599	14	14
AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY	22,841,872	411,663	86	55
BRENT RUN LANDFILL	17,873,365	803,040	22	22
C & C EXPANDED SANITARY LANDFILL	2,311,822	507,705	4	5
CARLETON FARMS LANDFILL	61,762,771	1,827,666	41	34
CENTRAL SANITARY LANDFILL	9,613,608	204,255	44	47
CES LANDFILL INC OF HASTINGS	2,135,819	51,804	48	41
CITIZENS DISPOSAL INC	7,474,574	270,214	22	28
CITY ENVIRONMENTAL SERVICES INC OF WATERS	15,524,417	150,250	103	103
CITY OF MIDLAND SANITARY LANDFILL	7,643,330	175,751	50	43
COUNTY OF MUSKEGON - SOLID WASTE LANDFILL	1,274,050	135,320	9	9
DAFTER SANITARY LANDFILL	3,617,099	24,150	73	150
DELTA COUNTY LANDFILL	6,093,528	56,000	109	109
DETROIT EDISON CO SIBLEY QUARRY	18,381,301	112,308	166	164
EAGLE VALLEY RECYCLE & DISPOSAL FACILITY	11,894,000	389,000	30	31
EDWARD C LEVY CO LANDFILL	103,291	146,009	1	1
ELK RUN LANDFILL	2,066,980	113,996	23	18
EVER-GREEN LANDFILL AND RECYCLING CENTER, LLC	569,511	16,878	34	34
FOREST LAWN LANDFILL INC	641,648	387,991	2	2
GLENS SANITARY LANDFILL	18,053,071	48,214	374	374
GRANGER GRAND RIVER LANDFILL	5,443,618	9,786	556	556
GRANGER WOOD STREET LANDFILL	19,432,449	748,180	26	26
HIAWATHA SHORES LANDFILL INC	31,449	17,265	3	2
HURON LANDFILL CORP. - DBA HURON LANDFILL	806,885	53,815	4	15
K & W LANDFILL	1,938,606	103,790	20	19
LIBERTY ENVIRONMENTALISTS LANDFILL	85,000	70,000	2	1
MANISTEE COUNTY LANDFILL INC	9,388,983	177,920	56	53
MARQUETTE COUNTY LANDFILL	888,265	71,295	23	12
MATLIN ROAD LANDFILL	528,871	45,425	192	12
MCGILL ROAD LANDFILL	860,800	111,600	11	8

TABLE 10
FACILITY CAPACITY AND YEARS REMAINING FOR
NONCAPTIVE FACILITIES - FY 2014
(Volume in Cubic Yards)

FACILITY NAME	(A) REMAINING CAPACITY	(B) CAPACITY USED IN FY 2014	(C) PROJECTED YEARS OF REMAINING CAPACITY	(D) CALCULATED YEARS OF REMAINING CAPACITY
	REPORTED BY THE LANDFILL			
MICHIGAN ENVIRONS INC	2,646,013	190,205	21	14
MONTMORENCY-OSCODA-ALPENA SWMA	1,716,953	149,478	12	11
NIAGARA DEVELOPMENT LLC	1,973,375	30,552	65	65
NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY	7,206,970	153,860	47	47
OAKLAND HEIGHTS DEVELOPMENT INC	2,402,408	309,074	7	8
ORCHARD HILL SANITARY LANDFILL	17,630,087	229,055	77	77
OTTAWA COUNTY FARMS LANDFILL	4,614,293	540,306	9	9
PEOPLES LANDFILL INC	6,368,465	196,535	33	32
PINE TREE ACRES INC	16,385,206	1,857,561	9	9
PITSCH SANITARY LANDFILL	3,072,775	278,433	25	11
RIVERVIEW LAND PRESERVE	12,684,356	885,680	14	14
SAUK TRAIL HILLS LANDFILL	8,312,041	462,653	18	18
SMITHS CREEK LANDFILL	19,928,308	263,115	76	76
SOUTH KENT LANDFILL	5,080,766	421,056	13	12
SOUTHEAST BERRIEN COUNTY LANDFILL	4,854,326	986,187	23	5
TRI-CITY RECYCLING AND DISPOSAL FACILITY	16,940,450	53,910	212	314
VENICE PARK RECYCLING & DISPOSAL FACIL	8,790,325	211,260	21	42
VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL	2,074,000	446,000	5	5
WESTSIDE RECYCLING & DISPOSAL FACILITY	37,735,372	376,392	115	100
WEXFORD COUNTY LANDFILL, LLC	20,095,735	279,466	72	72
WHITEFEATHER LANDFILL	2,423,425	175,959	16	14
WOOD ISLAND WASTE MANAGEMENT INC	264,981	150,334	4	2
WOODLAND MEADOWS RDF-VAN BUREN	17,995,000	1,318,000	11	14
TOTAL	495,809,471	19,013,960		

Based on current capacity used for FY 2014 (19,013,960 cubic yards) and total remaining capacity at noncaptive facilities (495,809,471 cubic yards), which may include additional capacity permitted⁸ during the fiscal year and using the same calculation for deriving the values in Column (D), it is estimated that Michigan noncaptive landfills have approximately 26 years of remaining disposal capacity left. This estimate does not take into consideration any projected increase or decrease in waste disposal rates, waste diversion programs, or any county-imposed restrictions such as volume limitations, any special conditions, or the waste import/export authorizations of each county.

⁸ Construction permits were issued to the following landfills and were reflected in their Combined Report forms; these permits increased or decreased their disposal capacities and have been reflected in this report: Autumn Hills Recycling and Disposal Facility; Brent Run Landfill; Liberty Environmentalists Landfill; and Smiths Creek Landfill.

APPENDIX A – WASTE TYPE KEY

WASTE TYPE KEY		
	Description	Reference
Municipal & Commercial Waste (MCW)	Commercial Waste	R 299.4102(c)
	Garbage	324.11503(13)
	Household Waste	R 299.4103(k)
	Medical Waste (Regulated)	R 299.4104(a) & 324.11504(6)
	Municipal Solid Waste Incinerator Ash	324.11504(8)
Industrial Waste (IW)	Asbestos	R 299.4101(l)
	Ashes	324.11502(2)
	Cement Kiln Dust (CKD)	R 299.4102(a)
	Coal or Wood Ash	324.11502(7)
	Food Processing Residuals	324.11503(12)
	Food Processing Waste	R 299.4103(d)
	Industrial Waste	R 299.4103(n)
	Liquid Waste	R 299.4103(w)
	Low-Hazard Industrial Waste	R 299.4103(x)
	Paper Mill Waste	R 299.4104(m)
	Sludge	R 299.4105(e)
	Segregated Waste Types for Purposes of PCF: Coal Ash; Wood Ash; CKD; Wastewater Sludge; Wood Sediment; Paper Sediment; Foundry Sand; and Other Approved Materials	324.11525(3)
Construction & Demolition Waste (C&D)	Construction and Demolition Waste	R 299.4102(g)
	Scrap Wood	324.11503(14)
	Treated Wood	324.11503(15)
	Wood	324.11503(16)

[Link to Part 115, Solid Waste Management, MCL 324.11501 *et seq.*](#)

[Link to Part 115, Solid Waste Management Act Administrative Rules, MAC R 229.4101 *et seq.*](#)

APPENDIX B – LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE

The Appendix of this report lists alphabetically every reporting landfill and indicates the amount of waste received at the landfill, the type of waste received, and the place of origin of that waste.

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

ADVANCED DISPOSAL SERVICES ARBOR HILLS LANDFILL, INC. (WASHTENAW COUNTY)			
ORIGIN	MCW	IW	C&D
CANADA	120	60	0
GENESEE	240	305	261
INGHAM	3,812	54,208	583
LIVINGSTON	210,717	24,507	12,701
MACOMB	171,133	48,443	353,009
OAKLAND	1,213,004	497,740	187,608
OHIO	141,977	0	160
WASHTENAW	249,453	161,441	51,607
WAYNE	1,287,114	625,059	525,412
TOTALS	3,277,570	1,411,763	1,131,341

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY (OTTAWA COUNTY)			
ORIGIN	MCW	IW	C&D
ALLEGAN	93,787	77,098	11,764
BARRY	85	1,345	96
BERRIEN	99	665	192
BRANCH	0	210	0
CALHOUN	76	670	292
CASS	0	30	54
EATON	0	120	0
GRATIOT	0	30	0
IONIA	9,634	10,340	106
ISABELLA	0	15	0
KALAMAZOO	0	36,300	353
KENT	109,897	66,230	11,802
MASON	0	174	0
MECOSTA	24	70	0
MONTCALM	9,441	16,263	78
MUSKEGON	55,758	13,973	476
NEWAYGO	8	944	0
OCEANA	0	90	0
OTTAWA	243,808	83,900	45,114
ST JOSEPH	0	0	55
VAN BUREN	670	2,720	1,256
TOTALS	523,287	311,187	71,638

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

BRENT RUN LANDFILL (GENESEE COUNTY)			
ORIGIN	MCW	IW	C&D
ALLEGAN	29,710	0	2,016
BAY	9,136	3,803	11,943
CANADA	807,620	2,931	730,730
CASS	0	0	30
CLINTON	76	2,359	111
EATON	84	0	79
GENESEE	290,319	24,626	172,694
GRAND TRAVERSE	81	147	201
GRATIOT	3,059	193	9,480
HURON	0	457	0
INGHAM	1,223	18	946
JACKSON	0	86	15
LAPEER	101,025	207	32,663
LENAWEE	0	164	0
LIVINGSTON	305	369	500
MACOMB	352	0	479
MONTCALM	0	0	2
OAKLAND	19,952	25	26,197
OHIO	0	38,652	0
SAGINAW	38,308	9,197	162,080
SANILAC	2,946	1,238	1,151
SHIAWASSEE	19,835	1,482	6,463
ST JOSEPH	0	6	28
TUSCOLA	3,680	2,647	3,971
WASHTENAW	0	80	23
WAYNE	0	43,207	456
TOTALS	1,327,711	131,894	1,162,258

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

C & C EXPANDED SANITARY LANDFILL (CALHOUN COUNTY)			
ORIGIN	MCW	IW	C&D
ALLEGAN	3,408	2,573	217
BARRY	67	40	747
BRANCH	63,746	30,348	13,390
CALHOUN	174,207	222,607	67,236
CASS	24	0	0
CLINTON	139	0	33
EATON	52,307	7,559	8,110
HILLSDALE	48,707	1,522	415
INGHAM	35,060	1,677	13,658
JACKSON	10,340	60	758
KALAMAZOO	432,919	86,831	34,739
ST JOSEPH	1,439	20	165
VAN BUREN	0	140	19
TOTALS	822,363	353,377	139,487

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

CARLETON FARMS LANDFILL (WAYNE COUNTY)			
ORIGIN	MCW	IW	C&D
CANADA	2,044,509	100,413	215,875
FLORIDA	0	40	0
GENESEE	0	280	0
KALAMAZOO	0	173	106
LENAWEE	118,637	24,383	19,309
LIVINGSTON	58	62	0
MACOMB	250	9,679	85
MARYLAND	0	0	85
MONROE	66,102	13,670	51,227
OAKLAND	18,939	1,111	1,025
OHIO	0	298,088	2
WASHTENAW	20,886	10,300	9,692
WAYNE	577,356	551,683	81,952
WEST VIRGINIA	28	0	0
TOTALS	2,846,765	1,009,882	379,358

CENTRAL SANITARY LANDFILL (MONTCALM COUNTY)			
ORIGIN	MCW	IW	C&D
GRATIOT	4,599	0	220
IONIA	20,972	896	0
ISABELLA	25,192	424	651
KENT	330,567	39,350	1,114
LAKE	0	1,265	11
MASON	17	0	0
MECOSTA	47,952	1,542	1,428
MONTCALM	26,513	552	979
NEWAYGO	55,327	2,250	586
OSCEOLA	7,106	695	5,129
OTTAWA	31	0	0
TOTALS	518,276	46,974	10,118

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

CES LANDFILL INC OF HASTINGS (BARRY COUNTY)			
ORIGIN	MCW	IW	C&D
ALLEGAN	1,106	5	0
BARRY	44,046	3,413	2,360
BRANCH	0	21	0
CALHOUN	53	292	0
CLINTON	354	20	0
EATON	21,537	240	0
INGHAM	280	122	0
IONIA	28,987	92	110
KALAMAZOO	49	0	0
KENT	10,769	1,434	10
MONTCALM	21	0	0
TOTALS	107,202	5,639	2,480

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

CITIZENS DISPOSAL INC (GENESEE COUNTY)			
ORIGIN	MCW	IW	C&D
CANADA	65,235	700	2,762
CLINTON	0	51	0
GENESEE	336,681	320,942	125,781
INGHAM	0	1,938	0
LAPEER	13,799	2,310	1,835
LENAWEE	0	231	0
LIVINGSTON	41,578	25,783	3,688
MACOMB	0	0	23
OAKLAND	9,438	3,095	2,054
SAGINAW	10,944	80	139
SANILAC	1,782	0	0
SHIAWASSEE	15,965	1,170	1,485
TUSCOLA	22,191	62	61
WASHTENAW	4	65	9
WAYNE	0	16,901	0
TOTALS	517,617	373,328	137,837

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

CITY ENVIRONMENTAL SERVICES INC OF WATERS (CRAWFORD COUNTY)			
ORIGIN	MCW	IW	C&D
ALPENA	0	4,861	0
ANTRIM	9,783	2,381	288
CHARLEVOIX	23,205	46,397	0
CHEBOYGAN	7,487	575	0
CHIPPEWA	0	3	0
CRAWFORD	27,953	26,984	1,220
EMMET	0	157	579
GRAND TRAVERSE	1,170	54	0
IOSCO	62,500	0	0
KALKASKA	7,317	605	12
OTSEGO	62,905	7,465	723
PRESQUE ISLE	1,318	1,355	0
ROSCOMMON	3,021	0	181
TOTALS	206,659	90,837	3,003

CITY OF LIVONIA LANDFILL (WAYNE COUNTY)			
ORIGIN	MCW	IW	C&D
WAYNE	0	5,031	0
TOTALS	0	5,031	0

CITY OF MIDLAND SANITARY LANDFILL (MIDLAND COUNTY)			
ORIGIN	MCW	IW	C&D
BAY	0	11,070	0
MIDLAND	192,871	48,543	159,571
TOTALS	192,871	59,613	159,571

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

CONSUMERS ENERGY DE KARN (BAY COUNTY)			
ORIGIN	MCW	IW	C&D
BAY	0	19,411	0
TOTALS	0	19,411	0

CONSUMERS ENERGY J H CAMPBELL COMPLEX (OTTAWA COUNTY)			
ORIGIN	MCW	IW	C&D
MUSKEGON	0	78,971	0
OTTAWA	0	172,850	0
TOTALS	0	251,821	0

CONSUMERS WEADOCK COMPLEX (BAY COUNTY)			
ORIGIN	MCW	IW	C&D
BAY	0	913	0
TOTALS	0	913	0

COUNTY OF MUSKEGON - SOLID WASTE LANDFILL (MUSKEGON COUNTY)			
ORIGIN	MCW	IW	C&D
MUSKEGON	156,116	35,768	57,676
NEWAYGO	20,294	0	1,695
OTTAWA	2,184	0	0
TOTALS	178,594	35,768	59,371

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

DAFTER SANITARY LANDFILL (CHIPPEWA COUNTY)			
ORIGIN	MCW	IW	C&D
CANADA	30,897	0	0
CHIPPEWA	33,684	2,375	0
LUCE	10,509	8	0
MACKINAC	17,736	970	0
TOTALS	92,826	3,353	0

DELTA COUNTY LANDFILL (DELTA COUNTY)			
ORIGIN	MCW	IW	C&D
DELTA	64,332	2,057	15,234
MENOMINEE	0	11,268	0
TOTALS	64,332	13,325	15,234

DETROIT EDISON CO RANGE RD ASH DISPOSAL (ST CLAIR COUNTY)			
ORIGIN	MCW	IW	C&D
ST CLAIR	0	243,566	0
TOTALS	0	243,566	0

DETROIT EDISON CO SIBLEY QUARRY (WAYNE COUNTY)			
ORIGIN	MCW	IW	C&D
MONROE	0	25,633	0
WAYNE	0	85,428	0
TOTALS	0	111,061	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

DTE MONROE POWER PLANT (MONROE COUNTY)			
ORIGIN	MCW	IW	C&D
MONROE	0	282,456	0
TOTALS	0	282,456	0

EAGLE VALLEY RECYCLE & DISPOSAL FACILITY (OAKLAND COUNTY)			
ORIGIN	MCW	IW	C&D
GENESEE	0	16	0
LAPEER	6,858	422	0
MACOMB	118,137	4,543	0
OAKLAND	617,670	99,917	20,553
WASHTENAW	0	7	0
WAYNE	0	39,091	0
TOTALS	742,665	143,996	20,553

EDWARD C LEVY CO LANDFILL (WAYNE COUNTY)			
ORIGIN	MCW	IW	C&D
WAYNE	0	270,071	0
TOTALS	0	270,071	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

ELK RUN LANDFILL (PRESQUE ISLE COUNTY)			
ORIGIN	MCW	IW	C&D
ANTRIM	1,560	1,080	0
CHARLEVOIX	527	1,750	2,095
CHEBOYGAN	33,680	38,371	16,482
CHIPPEWA	58,023	0	0
EMMET	89,327	609	8,306
KALKASKA	0	1,320	275
MACKINAC	824	2,019	290
PRESQUE ISLE	9,500	0	3,460
TOTALS	193,441	45,149	30,908

ESCANABA PAPER COMPANY (DELTA COUNTY)			
ORIGIN	MCW	IW	C&D
DELTA	0	159,007	0
TOTALS	0	159,007	0

EVER-GREEN LANDFILL AND RECYCLING CENTER, LLC (ONTONAGON COUNTY)			
ORIGIN	MCW	IW	C&D
BARAGA	0	14,845	0
ONTONAGON	0	2,033	0
TOTALS	0	16,878	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

FOREST LAWN LANDFILL INC (BERRIEN COUNTY)			
ORIGIN	MCW	IW	C&D
BERRIEN	177,041	1,463	2,501
CASS	0	7	26
ILLINOIS	37,614	0	0
INDIANA	464,231	36,837	7,829
KALAMAZOO	256	2	0
VAN BUREN	18,859	0	0
TOTALS	698,001	38,309	10,356

FUTUREMARK MANISTIQUE TYPE III LANDFILL (SCHOOLCRAFT COUNTY)			
ORIGIN	MCW	IW	C&D
SCHOOLCRAFT	0	161,792	0
TOTALS	0	161,792	0

GLENS SANITARY LANDFILL (LEELANAU COUNTY)			
ORIGIN	MCW	IW	C&D
ANTRIM	948	80	519
BENZIE	1,457	3	1,284
GRAND TRAVERSE	50,880	0	12,934
KALKASKA	33	0	91
LEELANAU	22,264	411	5,444
MANISTEE	0	80	0
TOTALS	75,582	574	20,272

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

GRANGER GRAND RIVER LANDFILL (CLINTON COUNTY)			
ORIGIN	MCW	IW	C&D
ALLEGAN	2	0	0
CLINTON	2,261	0	0
EATON	8,142	0	0
GRATIOT	94	0	0
INGHAM	7,818	0	0
IONIA	1,048	0	0
ISABELLA	15	0	0
LIVINGSTON	138	0	0
SHIAWASSEE	53	0	0
WASHTENAW	3	0	0
TOTALS	19,574	0	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

GRANGER WOOD STREET LANDFILL (INGHAM COUNTY)			
ORIGIN	MCW	IW	C&D
ALLEGAN	2,911	0	0
BARRY	1,633	0	0
BRANCH	1	0	0
CALHOUN	304	0	0
CLINTON	122,257	0	0
EATON	180,269	0	0
GENESEE	241	0	0
GRATIOT	34,828	0	0
INGHAM	970,622	0	0
IONIA	26,822	0	0
ISABELLA	19,885	0	0
JACKSON	43,646	0	0
KALAMAZOO	44	0	0
LIVINGSTON	53,285	0	0
MONTCALM	6,719	0	0
OAKLAND	190	0	0
OTTAWA	59	0	0
SAGINAW	62	0	0
SHIAWASSEE	22,579	0	0
WASHTENAW	55	0	0
WAYNE	9,951	0	0
TOTALS	1,496,363	0	0

GREAT LAKES PULP COMPANY TYPE III LANDFILL (MENOMINEE COUNTY)			
ORIGIN	MCW	IW	C&D
MENOMINEE	0	6,730	0
TOTALS	0	6,730	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

HIAWATHA SHORES LANDFILL INC (SCHOOLCRAFT COUNTY)			
ORIGIN	MCW	IW	C&D
GOGEBIC	5,737	0	0
SCHOOLCRAFT	10,766	5,960	9,817
TOTALS	16,503	5,960	9,817

HOLLAND PUBLIC WORKS ZEELAND TOWNSHIP LANDFILL (OTTAWA COUNTY)			
ORIGIN	MCW	IW	C&D
OTTAWA	0	1,920	0
TOTALS	0	1,920	0

HURON LANDFILL CORP. - DBA HURON LANDFILL (HURON COUNTY)			
ORIGIN	MCW	IW	C&D
HURON	160,441	0	0
LAPEER	5,776	0	0
SANILAC	22,455	0	0
TUSCOLA	39,244	0	0
TOTALS	227,916	0	0

J R WHITING ELECTRIC GENERATING STATION (MONROE COUNTY)			
ORIGIN	MCW	IW	C&D
MONROE	0	48,343	0
TOTALS	0	48,343	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

K & W LANDFILL (ONTONAGON COUNTY)			
ORIGIN	MCW	IW	C&D
BARAGA	13,197	9,373	0
GOGEBIC	12,728	155	0
HOUGHTON	68,382	21,007	0
IRON	11,914	601	0
KEWEENAW	2,650	5	0
ONTONAGON	9,716	0	0
WISCONSIN	59,657	38	0
TOTALS	178,244	31,179	0

LAFARGE MIDWEST INC (ALPENA COUNTY)			
ORIGIN	MCW	IW	C&D
ALPENA	0	220,282	0
TOTALS	0	220,282	0

LIBERTY ENVIRONMENTALISTS LANDFILL (JACKSON COUNTY)			
ORIGIN	MCW	IW	C&D
BRANCH	0	0	136
CALHOUN	0	0	1,885
EATON	0	0	755
HILLSDALE	0	19,099	6,741
INGHAM	0	0	1,476
JACKSON	0	13,148	56,973
LENAAWEE	0	0	6,456
LIVINGSTON	0	0	30
OHIO	0	89,186	0
WASHTENAW	0	0	2,888
TOTALS	0	121,433	77,340

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

MANISTEE COUNTY LANDFILL INC (MANISTEE COUNTY)			
ORIGIN	MCW	IW	C&D
BENZIE	13,054	2,585	2,646
GRAND TRAVERSE	8,318	10	270
LAKE	7,257	0	585
LEELANAU	111	0	0
MANISTEE	80,135	189,322	9,887
MASON	71,782	6,647	4,625
WEXFORD	10,255	18	0
TOTALS	190,912	198,582	18,013

MARQUETTE COUNTY LANDFILL (MARQUETTE COUNTY)			
ORIGIN	MCW	IW	C&D
MARQUETTE	96,623	0	74,484
TOTALS	96,623	0	74,484

MATLIN ROAD LANDFILL (MONROE COUNTY)			
ORIGIN	MCW	IW	C&D
OAKLAND	0	0	508
WASHTENAW	0	0	968
WAYNE	0	0	43,949
TOTALS	0	0	45,425

MCGILL ROAD LANDFILL (JACKSON COUNTY)			
ORIGIN	MCW	IW	C&D
JACKSON	147,676	19,142	12,292
TOTALS	147,676	19,142	12,292

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

MICHIGAN ENVIRONS INC (MENOMINEE COUNTY)			
ORIGIN	MCW	IW	C&D
MENOMINEE	43,767	16,981	2,575
WISCONSIN	91,721	174,041	1,293
TOTALS	135,488	191,022	3,868

MONTMORENCY-OSCODA-ALPENA SWMA (MONTMORENCY COUNTY)			
ORIGIN	MCW	IW	C&D
ALCONA	180	151	1,919
ALPENA	65,037	10,290	14,651
CHEBOYGAN	2,978	113	40
EMMET	455	0	0
KALAMAZOO	18	0	0
MONTMORENCY	18,259	8,187	4,909
OSCODA	15,422	16	3,466
OTSEGO	12	33	46
PRESQUE ISLE	3,051	0	245
TOTALS	105,412	18,790	25,276

NIAGARA DEVELOPMENT LLC (DICKINSON COUNTY)			
ORIGIN	MCW	IW	C&D
DICKINSON	0	30,552	0
TOTALS	0	30,552	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY (CLARE COUNTY)			
ORIGIN	MCW	IW	C&D
ALCONA	19	250	0
ARENAC	3,817	40	5
CHARLEVOIX	0	0	23
CLARE	36,536	1,715	20,493
GLADWIN	14,441	1,320	3,973
GRATIOT	16,059	17,428	1,157
IOSCO	0	30	27
ISABELLA	67,918	8,926	19,178
LAKE	844	0	156
MECOSTA	13,884	2,385	2,962
MISSAUKEE	5,337	1,187	518
MONTCALM	100	460	50
OGEMAW	674	11	93
OSCEOLA	14,462	4,385	4,031
ROSCOMMON	23,608	41	6,992
WEXFORD	12,026	51	111
TOTALS	209,725	38,229	59,769

OAKLAND HEIGHTS DEVELOPMENT INC (OAKLAND COUNTY)			
ORIGIN	MCW	IW	C&D
LAPEER	0	10	0
MACOMB	68,179	4,385	10,740
OAKLAND	389,694	11,429	221,459
WAYNE	1,787	0	629
TOTALS	459,660	15,824	232,828

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

ORCHARD HILL SANITARY LANDFILL (BERRIEN COUNTY)			
ORIGIN	MCW	IW	C&D
ALLEGAN	2,465	0	0
BARRY	20	0	0
BERRIEN	170,491	0	0
CALHOUN	182	0	0
CASS	10,452	0	0
INDIANA	77	0	0
KALAMAZOO	267,201	0	0
OTTAWA	32	0	0
ST JOSEPH	169	0	0
VAN BUREN	98,644	0	0
TOTALS	549,733	0	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

OTTAWA COUNTY FARMS LANDFILL (OTTAWA COUNTY)			
ORIGIN	MCW	IW	C&D
ALLEGAN	31,355	962	621
BARRY	0	960	1,012
BERRIEN	0	1,125	0
BRANCH	0	14	0
CALHOUN	0	9,959	0
CLINTON	0	1,054	0
IONIA	7	0	499
KALAMAZOO	155	35	375
KENT	49,380	151,023	28,354
MASON	37	14,187	0
MECOSTA	0	9	0
MONTCALM	409	49	14
MUSKEGON	187,429	64,262	12,305
NEWAYGO	55	2,138	294
OAKLAND	0	3,460	0
OCEANA	36,071	5,560	1,177
OSCEOLA	65	17	17
OTTAWA	236,696	90,913	26,718
VAN BUREN	44,859	815	1,154
TOTALS	586,518	346,542	72,540

PEOPLES LANDFILL INC (SAGINAW COUNTY)			
ORIGIN	MCW	IW	C&D
BAY	106,853	30,176	1,728
GENESEE	14,682	1,890	0
GRATIOT	10,801	264	0
SAGINAW	307,946	76,405	5,297
SHIAWASSEE	117	0	0
TUSCOLA	8,947	2,910	366
TOTALS	449,346	111,645	7,391

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

PINE TREE ACRES INC (MACOMB COUNTY)			
ORIGIN	MCW	IW	C&D
CANADA	3,286,216	130	15
LAPEER	1,788	70	0
MACOMB	958,688	110,121	15,415
OAKLAND	2,754	409	0
ST CLAIR	0	60	0
WASHTENAW	0	40	0
WAYNE	146	557,132	290
TOTALS	4,249,592	667,962	15,720

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

PITSCH SANITARY LANDFILL (IONIA COUNTY)			
ORIGIN	MCW	IW	C&D
ALLEGAN	0	0	500
BARRY	61	0	335
CALHOUN	0	0	1,745
CLINTON	39	0	86
EATON	3	0	40
INGHAM	180	0	2,241
IONIA	2,243	147	16,079
ISABELLA	2,732	0	64
KALAMAZOO	0	0	36
KENT	2,090	11	182,038
MASON	0	0	330
MECOSTA	24,804	0	967
MONTCALM	17,768	0	17,921
MUSKEGON	0	0	3,050
OCEANA	0	0	4
OSCEOLA	0	0	206
OTTAWA	0	0	1,972
ST JOSEPH	0	0	347
VAN BUREN	0	0	392
WASHTENAW	0	0	1
TOTALS	49,920	158	228,354

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

RIVERVIEW LAND PRESERVE (WAYNE COUNTY)			
ORIGIN	MCW	IW	C&D
CANADA	280,010	31	1,747
GENESEE	0	0	9
LENAWEE	21	682	30
MACOMB	437,518	29,799	6,163
MONROE	240,818	3,629	17,424
OAKLAND	4,071	11,758	73
OHIO	34	0	0
WASHTENAW	1,178	536	326
WAYNE	643,174	184,902	742,732
TOTALS	1,606,824	231,337	768,504

SAGINAW METAL CASTING OPERATIONS (SAGINAW COUNTY)			
ORIGIN	MCW	IW	C&D
SAGINAW	0	45,839	1,184
TOTALS	0	45,839	1,184

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

SAUK TRAIL HILLS LANDFILL (WAYNE COUNTY)			
ORIGIN	MCW	IW	C&D
CANADA	0	229	0
JACKSON	0	35	0
LENAWEE	0	118	0
LIVINGSTON	0	385	0
MACOMB	8	5,579	0
MONROE	1,183	37,175	4,078
OAKLAND	183	7,038	817
OHIO	0	655	0
WASHTENAW	13,705	21,088	0
WAYNE	800,196	180,078	211,745
TOTALS	815,275	252,380	216,640

SMITHS CREEK LANDFILL (ST CLAIR COUNTY)			
ORIGIN	MCW	IW	C&D
CANADA	74,860	0	0
ST CLAIR	476,573	73,676	97,876
TOTALS	551,433	73,676	97,876

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

SOUTH KENT LANDFILL (KENT COUNTY)			
ORIGIN	MCW	IW	C&D
ALLEGAN	66,376	0	0
BARRY	12,824	0	0
CALHOUN	19	0	0
IONIA	647	0	0
KALAMAZOO	989	0	0
KENT	708,126	0	0
MECOSTA	4	0	0
OCEANA	65	0	0
OTTAWA	35,389	0	0
VAN BUREN	11	0	0
TOTALS	824,450	0	0

SOUTHEAST BERRIEN COUNTY LANDFILL (BERRIEN COUNTY)			
ORIGIN	MCW	IW	C&D
ALLEGAN	18,726	0	0
BERRIEN	464,022	16,890	3,157
CASS	49,895	8,838	84
ILLINOIS	211,166	1,461	0
INDIANA	178,835	11,188	7,208
KALAMAZOO	4,053	0	0
ST JOSEPH	10,576	0	0
VAN BUREN	88	0	0
TOTALS	937,361	38,377	10,449

SPARTA FOUNDRY WASTE FACILITY (KENT COUNTY)			
ORIGIN	MCW	IW	C&D
KENT	0	2,412	0
TOTALS	0	2,412	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

ST MARYS CEMENT INC (CHARLEVOIX COUNTY)			
ORIGIN	MCW	IW	C&D
CHARLEVOIX	0	26,497	0
TOTALS	0	26,497	0

TRI-CITY RECYCLING AND DISPOSAL FACILITY (SANILAC COUNTY)			
ORIGIN	MCW	IW	C&D
HURON	17,696	11,257	501
LAPEER	32,514	121	0
MACOMB	0	3	0
SANILAC	58,880	20,210	4,165
TUSCOLA	10,070	11,688	915
TOTALS	119,160	43,279	5,581

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

VENICE PARK RECYCLING & DISPOSAL FACIL (SHIAWASSEE COUNTY)			
ORIGIN	MCW	IW	C&D
CLINTON	13,269	4,671	120
EATON	848	7,982	0
GENESEE	205,905	32,701	1,328
GRATIOT	2,097	50	8
INGHAM	57,054	3,445	281
IONIA	107	786	0
LAPEER	7,524	6,283	0
LIVINGSTON	91,314	5,804	0
MACOMB	0	85	0
MONTCALM	2,385	2	0
OAKLAND	4,594	36,617	0
OHIO	0	50	0
SAGINAW	9,160	294	4
SHIAWASSEE	67,130	49,366	3,422
WAYNE	1	73,523	0
TOTALS	461,388	221,659	5,163

VERSO PAPER CORP (DICKINSON COUNTY)			
ORIGIN	MCW	IW	C&D
DICKINSON	0	107,174	0
TOTALS	0	107,174	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

VIENNA JUNCTION INDUSTRIAL PARK SANITARY LANDFILL (MONROE COUNTY)			
ORIGIN	MCW	IW	C&D
INDIANA	0	31	0
KENT	40	0	0
LENAWEE	73	0	0
MACOMB	39	0	0
MONROE	68,528	49,713	926
OHIO	493,149	543,810	868
SANILAC	2	0	0
WAYNE	4	49,437	0
TOTALS	561,835	642,991	1,794

WE ENERGIES PRESQUE ISLE POWER PLANT (MARQUETTE COUNTY)			
ORIGIN	MCW	IW	C&D
MARQUETTE	0	27,870	0
TOTALS	0	27,870	0

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

WESTSIDE RECYCLING & DISPOSAL FACILITY (ST JOSEPH COUNTY)			
ORIGIN	MCW	IW	C&D
ALLEGAN	19	922	54
BERRIEN	2,446	3,042	9
BRANCH	19,435	27,224	38
CALHOUN	98,750	21,633	0
CASS	22,514	6,007	222
HILLSDALE	0	19	0
INDIANA	53,253	24,837	0
IONIA	18	0	0
KALAMAZOO	148,328	162,344	6,975
OAKLAND	0	23	0
ST JOSEPH	121,015	103,666	1,835
VAN BUREN	12,493	1,752	46
TOTALS	478,271	351,469	9,179

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

WEXFORD COUNTY LANDFILL, LLC (WEXFORD COUNTY)			
ORIGIN	MCW	IW	C&D
ALCONA	0	3,841	0
ANTRIM	263	0	56
BENZIE	6,533	0	566
CANADA	247	0	0
CHARLEVOIX	48,449	0	0
CLARE	2,544	0	363
CRAWFORD	8	0	0
EMMET	118	0	0
GRAND TRAVERSE	245,634	0	824
KALKASKA	117,308	0	1,479
MANISTEE	954	0	489
MISSAUKEE	42,316	5,494	3,868
OSCEOLA	2,774	0	187
OTSEGO	269	23,405	0
WEXFORD	55,422	15,138	15,875
TOTALS	522,839	47,878	23,707

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

WHITEFEATHER LANDFILL (BAY COUNTY)			
ORIGIN	MCW	IW	C&D
ALCONA	253	0	583
ANTRIM	0	0	5
ARENAC	24,045	719	5,487
BAY	124,668	67,146	21,382
CHARLEVOIX	20	0	0
CLARE	10,683	530	200
GENESEE	160	0	0
GLADWIN	36,139	402	3,154
GRATIOT	14	0	0
IOSCO	53,081	3,684	7,061
ISABELLA	5,046	89	923
KALKASKA	0	0	2,489
MIDLAND	499	2,000	0
OGEMAW	25,195	717	8,227
ROSCOMMON	35,318	205	3,275
SAGINAW	45,637	4,122	8,912
TUSCOLA	10	2,475	0
TOTALS	360,768	82,089	61,698

APPENDIX B
LANDFILL DISPOSAL BY WASTE ORIGIN AND TYPE – FY 2014
 (All Values are in Cubic Yards)

WOOD ISLAND WASTE MANAGEMENT INC (ALGER COUNTY)			
ORIGIN	MCW	IW	C&D
ALGER	16,594	13,407	0
BARAGA	9	0	0
CHIPPEWA	765	151	0
DELTA	4,729	0	0
DICKINSON	92,246	9,038	0
HOUGHTON	770	0	0
IRON	0	159	0
LUCE	474	0	0
MARQUETTE	0	0	33
SCHOOLCRAFT	9,000	0	0
WISCONSIN	2,959	0	0
TOTALS	127,546	22,755	33

WOODLAND MEADOWS RDF-VAN BUREN (WAYNE COUNTY)			
ORIGIN	MCW	IW	C&D
CANADA	29,458	3,040	0
GENESEE	0	14	0
JACKSON	0	145	0
KALAMAZOO	0	360	0
LENAWEE	8,990	220	0
LIVINGSTON	39,120	738	0
MACOMB	2,273	800	121
MONROE	114,017	1,883	452
OAKLAND	208,463	5,084	2,646
OHIO	0	240	0
WASHTENAW	501,568	23,710	3,618
WAYNE	998,469	814,959	33,291
TOTALS	1,902,358	851,193	40,128